



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management

Solid Waste Section

UNIT TYPE:												
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		COUNTY: Durham PERMIT NO.: 32-01 FILE TYPE: COMPLIANCE
Closed MSWLF	X	HHW		White goods		Incineration		T&P		FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Visit: March 8, 2013 **Date of Last Site Visit:** February 14, 2013

FACILITY NAME AND ADDRESS:

City of Durham Closed MSW Landfill
2115 East Club Boulevard
Durham, NC 27704

GPS COORDINATES: N: 36.03265 E: -78.85495

FACILITY CONTACT NAME AND PHONE NUMBER:

Simon Lobdell, Civil Engineer III- City of Durham Dept. of Water Management, Utility Engineering Division

w. 919-560-4381 x35201

c. 919-200-8870

f. 919-560-4479

simon.lobdell@durhamnc.gov

FACILITY CONTACT ADDRESS:

Simon Lobdell, Civil Engineer III
City of Durham Dept. of Water Management
Utility Engineering Division
1600 Mist Lake Drive
Durham, NC 27704

PARTICIPANTS

John Patrone, Environmental Senior Specialist - Solid Waste Section (SWS)

STATUS OF PERMIT:

Closed

PURPOSE OF SITE VISIT:

Post Closure Site Visit

STATUS OF PAST NOTED VIOLATIONS:

None

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OBSERVED VIOLATIONS

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS

On March 8, 2013, John Patrone conducted a post closure site visit of the City of Durham Closed MSW Landfill located on East Club Boulevard in Durham, Durham County.

1. The facility ceased operation/acceptance of municipal solid waste (MSW) on December 31, 1997
2. The closed landfill footprint is ~ 85 acres.
3. On February 22, 2013, the facility informed the SWS of a leachate release it discovered while repairing a stormwater drainpipe (see related file emails for additional information).
4. The leachate release was contained the same day, February 22, 2013.
5. On March 5, 2013, Mr. Lobdell informed SWS that the leachate outbreak has been repaired, the stormwater drainpipe has been replaced, and the landfill cap/area repaired.
6. On March 8, 2013, SWS conducted a site visit to verify the aforementioned.
7. Mr. Lobdell has stated that he plans to track-down the cause of the outbreak.
8. The facility is corresponding with SWS - Hydrogeology to ensure appropriate evaluation of the release is conducted.
9. The landfill cap, at the repaired area, is covered with straw.
10. There was no indication of erosion or runoff.

Please contact me if you have any questions or concerns regarding this inspection report.



John Patrone
Environmental Senior Specialist
Regional Representative

Phone: 336-771-5095 Fax: 336-771-4631

Sent on: <u>March 11, 2013</u>	X	Email		Hand delivery		US Mail	Certified No. <u> </u>
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Copies: Mark Poindexter, Field Operations Branch Head
Jason Watkins, Western District Supervisor
Jessica Montie, Compliance Officer
Ervin Lane, Compliance Hydrogeologist

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Digital pictures taken March 8, 2013
by John Patrone, DWM-SWS

Side slope, repaired area – new drainpipe installed



Stormwater drainpipe basin



Stormwater drainpipe outlet



Area adjacent to stormwater drainpipe basin



Access road above/atop drainpipe repair



Stormwater drainpipe inlet

